

WHAT IS CLAIMED IS:

1. A disc cartridge which can rotatably contain and permits draw out of an optical disc having a recording surface, and can be inserted into a recording/playing unit from a predetermined direction with the recording medium inserted, comprising:
 - a main wall which is formed opposite to the recording surface of an optical disc;
 - a side wall which extends from the circumference of the main wall, and covers at least a part of the circumference of the optical disc;
 - a disc drop prevention member which extends from the side wall to be parallel with the main wall just like surrounding the optical disc; and
 - 15 a handling projection area which extends parallel to the main wall from the side wall opposite to the predetermined direction when inserting into the recording/playing unit.
2. A disc cartridge according to claim 1, wherein the main wall has a window for an optical pickup head and a spindle motor.
3. A disc cartridge according to claim 1, wherein more than one disc drop prevention member is provided.
4. A disc cartridge according to claim 1, wherein 25 a clearance part to define the operating direction of a molding machine, is provided in the area of the main wall opposite to the disc drop prevention member and

the handling projection area.

5. A disc cartridge according to claim 1, wherein the main wall, the disc drop prevention member and the handling projection area are molded at the same time.

5 6. A disc cartridge according to claim 1, wherein the main wall, the disc drop prevention member, the handling projection area and the clearance part are molded at the same time.

10 7. A disc cartridge according to claim 1, wherein the disc drop prevention member can be temporarily deformed when the optical disc is inserted or draw out.

15 8. A disc cartridge according to claim 1, further comprising a preventive or coating to prevent undesired damage to the optical disc, provided in the side of the disc drop prevention member and the handling projection area, facing the optical disc.

20 9. A disc cartridge according to claim 8, wherein a clearance part to define the operating direction of a molding machine is provided in the area of the main wall opposite to the disc drop prevention member and the handling projection area.

10. A disc cartridge according to claim 8, wherein the main wall, the disc drop prevention member and the handling projection area are molded at the same time.

25 11. A disc cartridge according to claim 8, wherein the main wall, the disc drop prevention member, the handling projection area and the clearance part are

molded at the same time.

12. A disc cartridge which can rotatably contain and permits draw out of a disc-like recording medium having a recording surface, and can be inserted into a recording/playing unit from a predetermined direction with the recording medium inserted, comprising:

a main wall which is formed opposite to the recording surface of an optical disc;

10 an opening which is provided in a predetermined location of the main wall;

a side wall which extends from the circumference of the main wall, and covers at least a part of the circumference of the optical disc;

15 at least one recording medium drop prevention member, which extends from the side wall to be parallel with the main wall just like surrounding the optical disc; and

20 at least one cartridge holding projection area, which can prevent contact with the recording surface of the recording medium, when inserting into the recording/playing unit.

13. A disc cartridge according to claim 12, wherein at least two notches are provided in the side wall in the almost orthogonal direction, and at least 25 one notch is directed to the direction almost equal to the length direction of the opening.

14. A disc cartridge according to claim 12,
wherein the cartridge holding projection area is
provided opposite to the notches on the side wall
reverse to the direction in which the notches are
5 provided, taking a predetermined position of the
opening as a point of symmetry.

15. A disc cartridge comprising:
a flat part which includes an opening to expose
the recording surface of a recording medium to be
10 contained, and occupies a main area;

a side wall which is formed in one body with the
flat part in the circumference of the flat part, and
contains the recording medium in the hollow space
defined by the flat part;

15 a notch which is provided in a part of the side
wall in one body with the flat part; and

at least two projection members in the side wall
and almost parallel to the flat part, which can prevent
the recording medium from going out of the hollow space
20 and contacting the recording surface of the recording
medium, with the recording medium contained in the
hollow space.